

Title (en)  
RADIANT BURNER FOR INCINERATION OF CONTAMINATED GAS

Title (de)  
STRAHLUNGSBRENNER ZUR VERBRENNUNG VON VERUNREINIGTEM GAS

Title (fr)  
BRÛLEUR RAYONNANT POUR L'INCINÉRATION DE GAZ CONTAMINÉ

Publication  
**EP 3278023 A1 20180207 (EN)**

Application  
**EP 16713039 A 20160323**

Priority

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- GB 2016050826 W 20160323

Abstract (en)  
[origin: GB2536905A] A radiant burner 10 for treating an effluent gas stream from a manufacturing processing tool comprising plural treatment chambers 90, each treatment chamber having an inlet 30 for supplying a respective portion of said effluent gas stream to that treatment chamber. The treatment chambers are preferably arranged in a matrix comprising plural rows of plural treatment chambers with a separating structure 50B comprising a porous screen between adjacent treatment chambers. The separating structure preferably tapering in a direction of flow

IPC 8 full level  
**F23C 99/00** (2006.01); **F23D 14/02** (2006.01); **F23D 14/12** (2006.01); **F23D 14/16** (2006.01); **F23D 14/26** (2006.01); **F23G 7/06** (2006.01)

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Citation (search report)  
See references of WO 2016156811A1

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